

WHAT IS CLAIMED IS:

1. An endoluminal prosthesis comprising:

an elongate polytetrafluoroethylene tubular member having a luminal surface, an exterior surface and extending along a longitudinal axis;

a diametrically deformable stent circumferentially disposed on the luminal or exterior surface of said tubular member, said stent being formed from an elongate wire helically wound defining a plurality of spaced apart windings disposed at a first angle with respect to said longitudinal axis, and

an elongate securement member securing said stent to said tubular member, said securement member being helically arranged at a second angle with respect to said longitudinal axis, so that said first angle is non-congruent to said second angle.

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